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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/606,478	06/26/2003	Sandeep Bhatia	14251US02	5641

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EXAMINER

LEE, RICHARD J

ART UNIT

PAPER NUMBER

2621

DATE MAILED: 11/20/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/606,478

Applicant(s)

BHATIA ET AL.

Examiner

Richard Lee

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-26 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-26 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date ____.
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- ☐ Notice of Informal Patent Application
- ☐ Other: ____.

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1. Claims 6, 7, 9, 15-18, and 20-26 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

For examples:

(1) claim 6, line 3, lines 4-5, claim 9, line 1, "the parameters" shows multiple antecedent basis, respectively (see claim 1, line 3, line 5);

(2) claim 15, line 3, lines 4-5, claim 18, line 1, "the parameters" shows multiple antecedent basis, respectively (see claim 10, line 7, lines 10-11);

(3) claim 17, line 1, "the encoded images" shows no clear antecedent basis;

(4) claim 20, line 1, "the encoded images" shows no clear antecedent basis; and

(5) claim 26, line 1, "the encoded images" shows no clear antecedent basis.

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-26 are rejected under 35 U.S.C. 102(e) as being anticipated by Alvarez et al (US 2006/0193383 A1).

Alvarez et al discloses a method of operating a video decoding system as shown in Figures 1-3, and the same system, circuit, and method for displaying images on a display as claimed in claims 1-26, comprising the same decoder (i.e., 300 of Figure 3, and see paragraphs [0026], [0027], 1[0032], [0040], [0043], [0061], [0062]) for decoding encoded images and

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parameters associated with the images, thereby resulting in decoded images and decoded parameters associated with the decoded images; image buffers (i.e., 110 of Figure 1, memory units in decoder 116, see paragraphs [0026], [0051], [0057]) connected to the decoder and configured to store images decoded by the decoder; parameter buffers (i.e., 316 of Figure 3, and see paragraphs [0040], [0043], [0061], [0062]) connected to the decoder and configured to store parameters associated with the images and decoded by the decoder; display engine (i.e., 118, 120 of Figure 1 and 318 of Figure 3, see paragraphs [0026], [0039], [0040]) connected to the image buffers and the parameter buffers and configured to receive the decoded parameters from the parameter buffers and display the decoded images based on the decoded parameters; wherein the encoded images and parameters associated with the images form portions of data packets, wherein the data packets comprises headers, wherein the headers comprise the parameters, picture layer headers, sequence layer headers, wherein the data packets are associated with first headers and second headers, wherein the first headers comprise a portion of the parameters, and wherein the second headers comprise another portion of the parameters, wherein the first headers comprise picture layer parameters and wherein the second headers comprise sequence layer headers (see paragraphs [0029], [0032], [0040], [0043], [0061]); wherein the encoded images comprise compressed images (see paragraphs [0026], [0027]); and wherein the parameters are encoded with a variable length code, and wherein the decoder decodes the variable length code (see 306 of Figure 3, and see paragraph [0034]).

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4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Savekar et al discloses a buffer descriptor structures for communication between decoder and display manager.

Watkins et al discloses a system and method for using profiles to manage data streams for device verification.

McLaren discloses a HDTV trick play stream derivation for VCR.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Richard Lee whose telephone number is (571) 272-7333. The Examiner can normally be reached on Monday to Friday from 8:00 a.m. to 5:30 p.m, with alternate Fridays off.


RICHARD LEE
PRIMARY EXAMINER

Richard Lee/rl

11/10/06

